

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS1260 (US)APPLICATION NUMBER
10/668,934LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT
A. Van Zon et al.FILING DATE
September 23, 2003GROUP ART UNIT
1764

REFERENCE DESIGNATION OF PRIOR ART PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	2,978,441	5/23/57	Sherk	260	93.7	
TD	AB	4,709,111	11/24/87	Ward	585	503	
TD	AC	3,565,873	9/25/67	Sutherland, Jr., et al.	260	80.78	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
TD	AL	1,239,301	11/27/62	Germany (English Abstract)	C07C			X
TD	AM	JP62263205	11/16/87	Japan (English Abstract)	C08F	10/00		X
TD	AN	JP11049804	2/23/99	Japan (English Abstract)	C08F	2/00		X
TD	AO	WO 02/06192 A1	1/24/02	World	C07C	2/32		

OTHER DOCUMENTS (INCLUDING AUTHOR'S TITLE, DATE, PERTINENT PAGES, ETC.)

TD	AR	International Search Report of 28 January 2004						
	AS							
	AT							

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9/4/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
TD	AA	3,968,090	7/6/76	Shimada et al.	526	88	
TD	AB	5,541,270	7/30/96	Chinh et al.	526	68	
	AC			/			
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
TD	AJ	WO 00/15646	3/23/00	World	C07F	13/00		
TD	AK	WO 02/00339 A2	1/3/02	World	B01J	31/22		
TD	AL	WO 02/28805 A2	4/11/02	World	C07C	2/32		
TD	AM	WO 01/58874 A1	8/16/01	World	C07D	213/53		
TD	AN	WO 02/12151 A1	2/14/02	World	C07C	2/32		
TD	AO	WO 99/02472	1/21/99	World	C07C	2/32		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	5,198,563	3/30/93	Reagen et al.	556	57	
	AB	5,288,823	2/22/9	Reagen et al.	526	124	
	AC	5,382,738	1/17/95	Reagen et al.	585	512	
TD	AD	5,550,305	8/27/96	Wu	585	513	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
TD	AF	135,873	3/4/20	Great Britain				
TD	AG	0,611,743 B1	7/2/97	Europe	C07C	2/3		
TD	AH	WO 99/52631	10/21/99	World	B01J	31/18		
TD	AI	WO 02/06192 A1	1/24/02	World	C07C	2/32		
TD	AJ	0,608,447 A1	1/26/93	Europe	C08F	10/00		
TD	AK	WO 94/25416	11/10/94	World	C07C	2/34		
TD	AL	WO 02/04119 A1	1/17/02	World	B01J	31/18		
TD	AM	WO 96/27439	9/12/96	World	B01J	31/18		
	AN	0,614,865 A1	3/9/94	Europe	C07C	2/30		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

TD	AR	W. Kaminsky and M. Arndt-Rosenau, Chemical Background in Applied Homogeneous Catalysis with organometallic Compounds, Ed. B. Cornils, W. A. Hermann, 2 nd Edition, Vol. 1, Ch. 2.3.1.1, pp. 213-230, Wiley-VCH 2002
TD	AS	D. Vogt, Oligomerisation of ethylene to higher alpha-olefins in Applied Homogeneous Catalysis with organometallic Compounds, Ed. B. Cornils, W. A. Hermann, 2 nd Edition, Vol. 1, Ch. 2.3.1.1, page 240-253, Wiley-VCH 2002)
TD	AT	R.M. Manyik, W.E. Walker, T.P. Wilson, J. Catal., 1977, 47, 197 and J.R. Briggs, Chem. Commun. 1989 and cited references

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